

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

RECEIVED

APR 2 2012

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

Farmington Field Office
Bureau of Land Management

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. BREECH E #58
2. Name of Operator XTO ENERGY INC.		9. API Well No. 30-039-06737
3a. Address 382 CR 3100 AZTEC, NM 87410	3b. Phone No. (include area code) 505-333-3630	10. Field and Pool, or Exploratory Area BASIN DAKOTA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 790' ENL & 840' FEL NENE SEC. 3 (A) - T26N-R6W		11. County or Parish, State RIO ARriba NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy Inc. intends to recompleat to the Basin Mancos formation. An application to DHC will be submitted separately. XTO Energy Inc. will DHC only after the application has been approved and have DHC order.

MIRU, set CIBP at +/- 6940'. Perforate Lower Mancos (Tocito) from 6828' - 6840', with 4 SPF, 0.34", 48 holes. Frac Tocito perforations with 97,625 gals foam carrying 45,000# sand. RIH with 5-1/2" CIBP and set at 6800'. Perforate Upper Mancos with 3-1/8" select fire casing guns from 6752' - 6638', 0.34", 30 holes. Acidize with 1000 gals of 15% NEEF HCI acid. Frac the Upper Mancos perforations from 6638' - 6752' with 124,620 gals foamed gel carrying 100,000# sand. DO CIBP's at 6800' and 6940'.

Please see also the attached WB Diagram, formation tops & FC C102 plat.

RCVD APR 4 '12

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) SHERRY J. MORROW	Title REGULATORY ANALYST
Signature <i>Sherry J. Morrow</i>	Date 3/30/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title	Date APR 02 2012
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon	Office	

State of New Mexico

RECEIVED

Form C-102

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Farmington Field Office
Bureau of Land Management

Revised October 19, 2009

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-06737	² Pool Code 97232	³ Pool Name BASIN MANCOS
⁴ Property Code 304753	⁵ Property Name BREECH E	⁶ Well Number 58
⁷ OGRID No. 5380	⁸ Operator Name XTO Energy, Inc.	⁹ Elevation 6565' KB

¹⁰ Surface Location

UL or lot no. A	Section 3	Township 26N	Range 6W	Lot Idn	Feet from the 790'	North/South line NORTH	Feet from the 840'	East/West line EAST	County RIO ARRIBA
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. SAME	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres MC: 320 AC	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true & complete to the best of my knowledge & belief and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division
	Signature <i>Sherry J. Morrow</i>
	Printed Name SHERRY J. MORROW
	Title REGULATORY ANALYST
	Date 3/30/2012
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true & correct to the best of my belief.
	Date of Survey 6/23/1984
	Original Survey Signed By: John A. Vukonich
	Certificate Number 14831



XTO - Wellbore Diagram

Well Name: Breech E 58

API/UVI 30039067370000	EW Dist (ft) 840.0	EW Ref FEL	N/S Dist (ft) 790.0	N/S Ref FNL	Location T26N-R06W-S03	Field Name Basin Dakota	County Rio Arriba	State New Mexico
Well Configuration Type Vertical	XTO ID B 71442	Orig KB Elev (ft) 6,565.00	Gr Elev (ft) 6,553.00	KB-Grd (ft) 12.00	Spud Date 9/30/1959	PBTD (All) (ftKB) Original Hole - 7634.0	Total Depth (ftKB) 7,700.0	Method Of Production Flowing

Well Config: Vertical - Original Hole, 2/6/2012 4:20:45 PM

Schematic - Actual		Incl	ftKB (TVD)	ftKB (MD)	Zones
					Zone Top (ftKB) Btm (ftKB)
					Mesaverde 4,824.0 5,429.0
					Dakota 7,308.0 7,551.0
				12	Casing Strings
				252	Casing Description OD (in) Wt (lbs/ft) String Grade Top Connection Set Depth (ftKB)
				3,180	Surface 10 3/4 32.75 H-40 252.0
				3,182	Production 5 1/2 15.50 J-55 7,690.0
				4,500	Item Description DV Tool OD (in) Wt (lbs/ft) Grade Top (ftKB) Bottom (ftKB)
				4,824	DV Tool 5 1/2 3,180.0 3,182.0
				4,824	Item Description DV Tool OD (in) Wt (lbs/ft) Grade Top (ftKB) Bottom (ftKB)
				4,830	DV Tool 5 1/2 5,523.0 5,525.0
				4,830	Cement
				4,932	Description Surface Casing Cement Type casing String Surface, 252.0ftKB
				5,206	Comment Cmt'd csg w/200 sx common cmt w/2% CaCl2. Circ cmt to surf.
				5,212	Description Production Casing Cement Type casing String Production, 7,690.0ftKB
				5,232	Comment Cmt'd 1st stg w/250 sx 50/50 Pozmix w/2% gel & 12.5#/sx Gilsonite. Cmt'd 2nd stg w/240 sx 50/50 Pozmix w/2% gel & 12.5#/sx Gilsonite. TOC @ 4500' by TS. Cmt'd 3rd stg w/315 sx 50/50 Pozmix w/2% gel.
				5,296	Description Cement Squeeze Type squeeze String
				5,300	Comment Sqz'd csg lk @ 4932' w/100 sx latex cmt.
				5,312	Description Cement Squeeze Type squeeze String Production, 7,690.0ftKB
				5,318	Comment Sqz'd w/50 sx cmt. Cmt dehydrated in tbg. 50 jts tbg full of cmt.
				5,330	Perforations
				5,372	Date Top (ftKB) Btm (ftKB) Shot Dens (shots/m) Hole Diameter (in) Phasing (°) Curr Status Zone
				5,378	12/16/1959 4,824.0 4,830.0 8.0 Mesaverde
				5,425	12/15/1959 5,206.0 5,212.0 4.0 Mesaverde
				5,429	12/15/1959 5,232.0 5,236.0 4.0 Mesaverde
				5,523	12/15/1959 5,296.0 5,300.0 4.0 Mesaverde
				5,525	12/15/1959 5,312.0 5,318.0 4.0 Mesaverde
				6,673	12/15/1959 5,330.0 5,358.0 4.0 Mesaverde
				7,285	12/15/1959 5,372.0 5,378.0 4.0 Mesaverde
				7,308	12/15/1959 5,425.0 5,429.0 4.0 Mesaverde
				7,308	12/3/1959 7,308.0 7,340.0 4.0 Dakota
				7,308	12/14/1959 7,336.0 7,344.0 4.0 Dakota
				7,308	12/11/1959 7,440.0 7,450.0 Dakota
				7,308	11/25/1959 7,494.0 7,551.0 1.0 Dakota
				7,336	Tubing Strings
				7,340	Tubing Description Run Date Set Depth (ftKB)
				7,340	Tubing - Production 7,285.0
				7,344	Tubing Components
				7,440	Item Description Jts Model OD (in) Wt (lbs/ft) Gra Top Thread Len (ft) Top (ftKB) Btm (ftKB)
				7,450	Tubing T&C 1.66 7,273.00 12.0 7,285.0
				7,450	Non-...
				7,494	Rods
				7,551	Rod Description Run Date String Length (ft) Set Depth (ftKB)
				7,634	Rod Components
				7,690	Item Description Jts Model OD (in) Grade Len (ft) Top (ftKB) Btm (ftKB)
				7,700	

Top (MD) 4,824.
Des Mesaverde

Top (MD):7,308,
Des Dakota

PBTD,
7,634

TD, 7,700

Breech E #58

30039067370000

Sec 3-T26N-R6W

FINAL FORMATION TOPS

GR Elevation: 6555 Est: _____ Surveyed: XX
 KB Elevation: 6565 Est: _____ Actual: XX

FORMATION	Sub-Sea Elev.	WELL DEPTH	FORMATION	Sub-Sea Elev.	WELL DEPTH
Ojo Alamo SS	4147	2,418	Gallup Ss**	135	6,430
Kirtland Shale	3970	2,595	Greenhorn Ls	-648	7,213
Farmington SS			Graneros Sh	-709	7,274
Fruitland Formation	3837	2,728	1 ST Dakota Ss*	-736	7,301
Lower Fruitland Coal	3516	3,049	2 ND Dakota Ss*	-793	7,358
Pictured Cliffs SS	3486	3,079	3 RD Dakota Ss*	-833	7,398
Lewis Shale	3360	3,205	4 TH Dakota Ss*	-869	7,434
Chacra SS	2565	4,000	5 TH Dakota Ss*	-907	7,472
Cliffhouse SS	1816	4,749	6 TH Dakota Ss*	-974	7,539
Menefee	1729	4,836	Burro Canyon Ss*	-789	7,354
Point Lookout SS	1256	5,309	Morrison Fm	-948	7,513
Mancos Shale	879	5,686	Total Depth	-1135	7,700